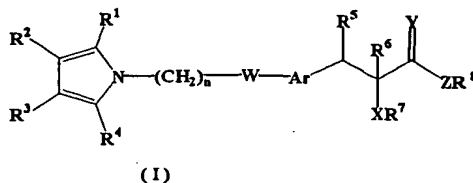


We claim,

1. A compound of formula (I) :



- their derivatives, their analogs, their tautomeric forms, their stereoisomers, their polymorphs, their pharmaceutically acceptable salts, their pharmaceutically acceptable solvates, wherein one or more groups  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  may be same or different and represent hydrogen, halogen, perhaloalkyl, hydroxy, thio, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched  $(C_1-C_{12})$ alkyl, linear or branched  $(C_2-C_{12})$ alkenyl,  $(C_3-C_7)$ cycloalkyl,  $(C_3-C_7)$ cycloalkenyl, bicycloalkyl, bicycloalkenyl,  $(C_1-C_{12})$ alkoxy, cyclo $(C_3-C_7)$ alkoxy, aryl, aryloxy, aralkyl, ar $(C_1-C_{12})$ alkoxy, heterocyclyl, heteroaryl, heterocyclyl $(C_1-C_{12})$ alkyl, heteroar $(C_1-C_{12})$ alkyl, heteroaryloxy, heteroar $(C_1-C_{12})$ alkoxy, heterocycliloxy, heterocyclylalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, aralkylamino, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heterocyclylalkoxycarbonyl, heteroaryloxycarbonyl, heteroaralkoxycarbonyl, heterocycliloxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, aryloxyalkyl, aralkoxyalkyl,  $(C_1-C_{12})$ alkylthio, thio $(C_1-C_{12})$ alkyl, arylthio,  $(C_1-C_{12})$ alkoxycarbonylamino, aryloxycarbonylamino, aralkyloxycarbonylamino, aminocarbonylamino, alkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, hydrazino, alkyl hydrazino, alkoxyamino, hydroxylamino, derivatives of sulfenyl and sulfonyl groups, carboxylic acid and its derivatives, sulfonic acid and its derivatives, phosphonic acid and its derivatives; or the adjacent groups  $R^2$  and  $R^3$  together may form a five or a six membered ring, optionally containing one or more double bonds and optionally containing one or more heteroatoms selected from O, N, or S;  $n$  is an integer ranging from 1 to 8;  $W$  represents O, S or  $NR^9$  where  $R^9$  represents hydrogen,  $(C_1-C_{12})$ alkyl or aryl;  $Ar$  represents a substituted or unsubstituted divalent single or fused aromatic, heteroaromatic or heterocyclic group;  $R^5$  and  $R^6$  represent both hydrogen or together represent a bond;  $R^5$  and  $R^6$  may also represent a hydroxy,  $(C_1-C_{12})$ alkyl,  $(C_1-C_{12})$ alkoxy, halogen, acyl, substituted or unsubstituted aralkyl group;  $X$  represents O or S;  $R^7$  represents hydrogen, perfluoro $(C_1-C_{12})$ alkyl, substituted or unsubstituted groups selected from  $(C_1-C_{12})$ alkyl, cyclo $(C_1-C_{12})$ alkyl, aryl, ar $(C_1-C_{12})$ alkyl, heteroaryl, heteroar $(C_1-C_{12})$ alkyl, heterocyclyl, alkoxyalkyl, aryloxyalkyl, alkoxycarbonyl, aryloxycarbonyl, cycloalkyloxycarbonyl, alkylaminocarbonyl, arylaminocarbonyl, acyl groups;  $Y$  represents O or S;  $Z$  represents oxygen, sulfur or  $NR^{10}$ , where  $R^{10}$  represents hydrogen or substituted or unsubstituted groups selected from  $(C_1-C_{12})$ alkyl, aryl, ar $(C_1-C_{12})$ alkyl, hydroxy $(C_1-C_{12})$ alkyl, amino $(C_1-C_{12})$ alkyl, heteroaryl, heteroar $(C_1-$

C<sub>12</sub>)alkyl groups; R<sup>8</sup> represents hydrogen, substituted or unsubstituted groups selected from (C<sub>1</sub>-C<sub>12</sub>)alkyl, aryl, ar(C<sub>1</sub>-C<sub>12</sub>)alkyl, heteroaryl, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkyl, heterocyclyl, heterocyclalkyl, hydroxyalkyl, alkoxyalkyl, alkylaminoalkyl groups; R<sup>10</sup> and R<sup>8</sup> together may form a 5 or 6 membered substituted or unsubstituted cyclic ring structure containing carbon atoms or containing one or more heteroatoms selected from O, N and S.

2. A compound according to claim 1, wherein the substituents on the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are selected from halogen, hydroxy, formyl, nitro, oxo, thio, or unsubstituted or substituted groups selected from alkyl, cycloalkyl, alkoxy, cycloalkoxy, aryl, aralkyl, aralkoxyalkyl, heterocyclyl, heteroaryl, heteroaralkyl, acyl, acyloxy, hydroxyalkyl, amino, acylamino, arylamino, aminoalkyl, aryloxy, aralkoxy, alkylamino, alkoxyalkyl, alkylthio, thioalkyl groups, thioalkyl, alkylsulfenyl, alkylsulfonyl, carboxylic acid or its derivatives, or sulfonic acid or its derivatives or phosphonic acid or its derivatives.

3. A compound according to claim 1, wherein the group Ar represents a phenyl ring.

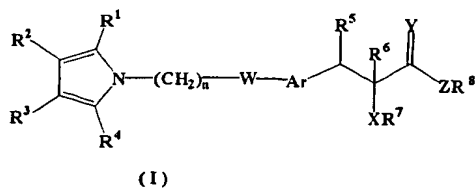
4. A compound according to claim 1, wherein Ar represents substituted or unsubstituted groups selected from divalent groups selected from phenylene, naphthylene, indenyl, dihydrobenzofuryl, benzopyranyl, dihydrobenzopyranyl, indolyl, indolinyl, pyridyl, quinolinyl, azaindolyl, azaindolyl, benzofuryl, benzothiazolyl or benzoxazolyl groups.

5. A compound according to claim 1, wherein the substituents on the group represented by Ar represents substituted or unsubstituted linear or branched alkyl, alkoxy, thioalkyl, halogen, haloalkyl, haloalkoxy, acyl, amino, acylamino, thio or carboxylic or sulfonic acids and their derivatives, phosphonic acid and their derivatives.

6. A compound according to claim 4, wherein the substituents on the group represented by Ar represents substituted or unsubstituted linear or branched alkyl, alkoxy, thioalkyl, halogen, haloalkyl, haloalkoxy, acyl, amino, acylamino, thio or carboxylic or sulfonic acids and their derivatives, phosphonic acid and their derivatives.

7. A compound according to claim 1, wherein the pharmaceutically acceptable salt is a Li, Na, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts, or a aluminium salts.

8. A pharmaceutical composition which comprises a compound of formula (I),



as defined in the claim 1 and a pharmaceutically acceptable carrier, diluent, excipients or solvate.

9. A pharmaceutical composition according to claim 8, in the form of a tablet, capsule, powder, syrup, solution or suspension.
10. A pharmaceutical composition according to claim 8, in combination with sulfonyl urea, biguanide, angiotensin II inhibitor, aspirin,  $\alpha$ -glycosidase inhibitor, insulin secretagogue, insulin,  $\beta$ -sitosterol inhibitor, HMG CoA reductase inhibitor, fibrate, nicotinic acid, cholestyramine, cholestipol or probucol, which may be administered together or within such a period as to act synergistically together to a patient in need thereof.
11. A method of reducing plasma glucose, triglycerides, total cholesterol, LDL, VLDL or free fatty acids in the plasma, while optionally elevating HDL cholesterol levels comprises administering a compound of formula (I), as defined in the claim 1 and a pharmaceutically acceptable carrier, diluent, excipients or solvate to a patient in need thereof.
12. A method according to claim 11, wherein the compound of formula (I) is given in combination with HMG CoA reductase inhibitor, fibrate, nicotinic acid, cholestyramine, cholestipol or probucol, which may be administered together or within such a period as to act synergistically together to a patient in need thereof.
13. A pharmaceutical composition which comprises, a compound according to claim 7, as an active ingredient and a pharmaceutically acceptable carrier, diluent, excipients or solvate.
14. A pharmaceutical composition which comprises, a compound according to claim 7, in the form of a tablet, capsule, powder, syrup, solution or suspension.
15. A pharmaceutical composition according to claim 7, in combination with sulfonyl urea, biguanide, angiotensin II inhibitor, aspirin,  $\alpha$ -glycosidase inhibitor, insulin secretagogue, insulin,  $\beta$ -sitosterol inhibitor, HMG CoA reductase inhibitor, fibrate, nicotinic acid, cholestyramine, cholestipol or probucol, which may be administered together or within such a period as to act synergistically together to a patient in need thereof.
16. A method of reducing blood glucose, triglycerides, cholesterol, or free fatty acids in the plasma, comprising administering a compound as defined in the claim 7 and a pharmaceutically acceptable carrier, diluent or excipients or solvate to a patient in need thereof.
17. A method according to claim 16, wherein the compound of formula (I) is given in combination with HMG CoA reductase inhibitor, fibrate, nicotinic acid, cholestyramine, cholestipol or probucol, which may be administered together or within such a period as to act synergistically together to a patient in need thereof.
18. A method of preventing or treating diseases caused by hyperlipidaemia, hypercholesteremia, hyperglycemia, obesity, impaired glucose intolerance, leptin resistance, insulin resistance, diabetic

complications, comprising administering an effective, non-toxic amount of compound of formula (I) as defined in claim 1 to a patient in need thereof.

19. The method according to claim 18, wherein the complication is type 2 diabetes, impaired glucose tolerance, dyslipidaemia, hypertension, obesity, atherosclerosis, hyperlipidaemia, coronary artery disease, cardiovascular disorders, renal diseases, microalbuminuria, glomerulonephritis, glomerulosclerosis, nephrotic syndrome, hypertensive nephrosclerosis, diabetic retinopathy, diabetic nephropathy, endothelial cell dysfunction, psoriasis, polycystic ovarian syndrome (PCOS), dementia, end-stage renal disease, osteoporosis, inflammatory bowel diseases, myotonic dystrophy, pancreatitis, arteriosclerosis, xanthoma or cancer.

20. A method of preventing or treating diseases caused by like hyperlipidaemia, hypercholesteremia, hyperglycemia, obesity, impaired glucose intolerance, leptin resistance, insulin resistance or the diseases in which insulin resistance is the underlying pathophysiological mechanism, treating diabetic complications, comprising administering an effective, non-toxic amount of compound of formula (I) as defined in claim 1 and a pharmaceutically acceptable carrier, diluent, excipients or solvate.

21. The method according to claim 20, wherein the disease is type 2 diabetes, impaired glucose tolerance, dyslipidaemia, hypertension, obesity, atherosclerosis, hyperlipidaemia, coronary artery disease, cardiovascular disorders, renal diseases, microalbuminuria, glomerulonephritis, glomerulosclerosis, nephrotic syndrome, hypertensive nephrosclerosis, diabetic retinopathy, diabetic nephropathy, endothelial cell dysfunction, psoriasis, polycystic ovarian syndrome (PCOS), dementia, end-stage renal disease, osteoporosis, inflammatory bowel diseases, myotonic dystrophy, pancreatitis, arteriosclerosis, xanthoma or cancer.

22. A compound according to claim 1 which is selected from :

(±) Ethyl 3-{4-[2-(pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

(+) Ethyl 3-{4-[2-(pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

(-) Ethyl 3-{4-[2-(pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

(±) Ethyl 3-{4-[2-(2,5-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

(+) Ethyl 3-{4-[2-(2,5-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

(-) Ethyl 3-{4-[2-(2,5-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate ;

(±) Ethyl 3-{4-[2-(2,4-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

(+) Ethyl 3-{4-[2-(2,4-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

(-) Ethyl 3-{4-[2-(2,4-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

(±) Ethyl 3-{4-[2-(2-formylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

- (+) Ethyl 3-{4-[2-(2-formylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(2-formylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(2-acetylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(2-acetylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 5 (-) Ethyl 3-{4-[2-(2-acetylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(2-ethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(2-ethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(2-ethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(2-ethyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 10 (+) Ethyl 3-{4-[2-(2-ethyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(2-ethyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-propylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-2-propylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2-propylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 15 (±) Ethyl 3-{4-[2-(5-methyl-2-*n*-butylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-2-*n*-butylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2-*n*-butylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 20 (-) Ethyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoate;  
 25 (+) Ethyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoate;  
 (±) Methyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoate;

- (+) Methyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoate;  
 (-) Methyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoate;  
 5 (-) Ethyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoate;  
 (±) Propyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoate;  
 (+) Propyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoate;  
 (-) Propyl 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 10 (+) Ethyl 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-(3-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-2-(3-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2-(3-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 15 (±) Ethyl 3-{4-[2-(5-methyl-2-(2-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-2-(2-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2-(2-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-(4-methoxyphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-2-(4-methoxyphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 20 (-) Ethyl 3-{4-[2-(5-methyl-2-(4-methoxyphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-(4-bromophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-2-(4-bromophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2-(4-bromophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 25 (+) Ethyl 3-{4-[2-(5-methyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2-(4-chlorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;

- (+) Ethyl 3-{4-[2-(5-methyl-2-(4-chlorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2-(4-chlorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(4-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(4-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 5 (-) Ethyl 3-{4-[2-(4-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(5-methyl-2,3-diphenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-methyl-2,3-diphenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-methyl-2,3-diphenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(2-isopropyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 10 (+) Ethyl 3-{4-[2-(2-isopropyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(2-isopropyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(2,5-diisopropylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(2,5-diisopropylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(2,5-diisopropylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 15 (±) Ethyl 3-{4-[2-(5-isopropyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(5-isopropyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (-) Ethyl 3-{4-[2-(5-isopropyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-{4-[2-(2,5-diisopropyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (+) Ethyl 3-{4-[2-(2,5-diisopropyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 20 (-) Ethyl 3-{4-[2-(2,5-diisopropyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoate;  
 (±) Ethyl 3-(4-{2-[5-isopropyl-2-(4-methoxyphenyl)pyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;  
 (+) Ethyl 3-(4-{2-[5-isopropyl-2-(4-methoxyphenyl)pyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;  
 (-) Ethyl 3-(4-{2-[5-isopropyl-2-(4-methoxyphenyl)pyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;  
 (±) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;  
 25 (+) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;  
 (-) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;

- (±) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxy propanoate;
- (+) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxy propanoate;
- 5 (-) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxy propanoate;
- (±) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;
- (+) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;
- 10 (-) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;
- (±) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;
- (+) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;
- 15 (-) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;
- (±) Ethyl 3-(4-{3-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]propoxy}phenyl)-2-ethoxypropanoate;
- 20 (+) Ethyl 3-(4-{3-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]propoxy}phenyl)-2-ethoxypropanoate;
- (-) Ethyl 3-(4-{3-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]propoxy}phenyl)-2-ethoxypropanoate;
- (±) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;
- 25 (+) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;
- (-) Ethyl 3-(4-{2-[2-(4-fluorophenyl)-5-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoate;
- (±) Ethyl 3-[4-[2-[3-carboxy-5-phenyl-2-(4-fluorophenyl)pyrrol-1-yl]ethoxy]phenyl]-2-ethoxy propanoate;
- 30 (+) Ethyl 3-[4-[2-[3-carboxy-5-phenyl-2-(4-fluorophenyl)pyrrol-1-yl]ethoxy]phenyl]-2-ethoxy propanoate;



- (-) Ethyl 3-[4-[2-[3-carboxy-5-phenyl-2-(4-fluorophenyl)pyrrol-1-yl]ethoxy]phenyl]-2-ethoxy propanoate;
- (±) Ethyl 3-[4-[2-(2-methylthiopyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoate;
- (+) Ethyl 3-[4-[2-(2-methylthiopyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoate;
- 5 (-) Ethyl 3-[4-[2-(2-methylthiopyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoate;
- Ethyl (E/Z) 3-[4-[2-(5-methyl-2-phenyl-pyrrol-1-yl)ethoxy]phenyl]-2-ethoxyprop-2-enoate;
- Ethyl (Z) 3-[4-[2-(5-methyl-2-phenyl-pyrrol-1-yl)ethoxy]phenyl]-2-ethoxyprop-2-enoate;
- Ethyl (E) 3-[4-[2-(5-methyl-2-phenyl-pyrrol-1-yl)ethoxy]phenyl]-2-ethoxyprop-2-enoate;
- 10 [(2R)-N(1S)]-2-Ethoxy-3-[4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl]-N-(2-hydroxy-1-phenylethyl)propanamide
- [(2S)-N(1S)]-2-Ethoxy-3-[4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl]-N-(2-hydroxy-1-phenylethyl) propanamide
- (±) 3-[4-[2-(pyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 15 (+) 3-[4-[2-(pyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-[4-[2-(pyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-[4-[2-(2,5-dimethylpyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 20 (+) 3-[4-[2-(2,5-dimethylpyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-[4-[2-(2,5-dimethylpyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 25 (±) 3-[4-[2-(2,4-dimethylpyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-[4-[2-(2,4-dimethylpyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-[4-[2-(2,4-dimethylpyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 30

- (±) 3-{4-[2-(2-ethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(2-ethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 5 (-) 3-{4-[2-(2-ethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(2-formylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(2-formylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 10 (-) 3-{4-[2-(2-formylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(2-acetylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 15 (+) 3-{4-[2-(2-acetylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(2-acetylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(2-ethyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 20 (+) 3-{4-[2-(2-ethyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(2-ethyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 25 (±) 3-{4-[2-(5-methyl-2-propylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-methyl-2-propylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(5-methyl-2-propylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 30

- (±) 3-{4-[2-(5-methyl-2-*n*-butylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-methyl-2-*n*-butylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 5 (-) 3-{4-[2-(5-methyl-2-*n*-butylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 10 (-) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoic acid and its pharmaceutically acceptable salts;
- 15 (+) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoic acid and its pharmaceutically acceptable salts;
- 20 (+) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoic acid and its pharmaceutically acceptable salts;
- 25 (±) 3-{4-[2-(5-methyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-methyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(5-methyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 30

- (±) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 5 (-) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(5-methyl-2-(3-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-methyl-2-(3-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 10 (-) 3-{4-[2-(5-methyl-2-(3-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(5-methyl-2-(2-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 15 (+) 3-{4-[2-(5-methyl-2-(2-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(5-methyl-2-(2-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(5-methyl-2-(4-methoxyphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 20 (+) 3-{4-[2-(5-methyl-2-(4-methoxyphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(5-methyl-2-(4-methoxyphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 25 (±) 3-{4-[2-(5-methyl-2-(4-bromophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-methyl-2-(4-bromophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(5-methyl-2-(4-bromophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 30

- (±) 3-{4-[2-(5-methyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-methyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 5 (-) 3-{4-[2-(5-methyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(5-methyl-2-(4-chlorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-methyl-2-(4-chlorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 10 (-) 3-{4-[2-(5-methyl-2-(4-chlorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(4-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 15 (+) 3-{4-[2-(4-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(4-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(5-methyl-2,3-diphenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 20 (+) 3-{4-[2-(5-methyl-2,3-diphenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(5-methyl-2,3-diphenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 25 (±) 3-{4-[2-(2-isopropyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(2-isopropyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(2-isopropyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 30

- (±) 3-{4-[2-(2,5-diisopropylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(2,5-diisopropylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 5 (-) 3-{4-[2-(2,5-diisopropylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(5-isopropyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(5-isopropyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 10 (-) 3-{4-[2-(5-isopropyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(2,5-diisopropyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 15 (+) 3-{4-[2-(2,5-diisopropyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-{4-[2-(2,5-diisopropyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-(4-{2-[5-isopropyl-2-(4-methoxyphenyl)pyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 20 (+) 3-(4-{2-[5-isopropyl-2-(4-methoxyphenyl)pyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-(4-{2-[5-isopropyl-2-(4-methoxyphenyl)pyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 25 (±) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 30

- (±) 3-(4-(2-[2-(4-fluorophenyl)-5-isopropyl-3-phenylpyrrol-1-yl]ethoxy)phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-(4-(2-[2-(4-fluorophenyl)-5-isopropyl-3-phenylpyrrol-1-yl]ethoxy)phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 5 (-) 3-(4-(2-[2-(4-fluorophenyl)-5-isopropyl-3-phenylpyrrol-1-yl]ethoxy)phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-(4-(2-[2-(4-fluorophenyl)-5-isopropyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-(4-(2-[2-(4-fluorophenyl)-5-isopropyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 10 (-) 3-(4-(2-[2-(4-fluorophenyl)-5-isopropyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-(4-(2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid its pharmaceutically acceptable salts;
- 15 (+) 3-(4-(2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-(4-(2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-(4-(3-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]propoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 20 (+) 3-(4-(3-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]propoxy}phenyl) - 2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-(4-(3-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]propoxy}phenyl) - 2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 25 (±) 3-(4-(2-[2-(4-fluorophenyl)-5-phenylpyrrol-1-yl]ethoxy)phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-(4-(2-[2-(4-fluorophenyl)-5-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (-) 3-(4-(2-[2-(4-fluorophenyl)-5-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 30

- (±) 3-[4-[2-(3-carboxy-5-phenyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-[4-[2-(3-carboxy-5-phenyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 5 (-) 3-[4-[2-(3-carboxy-5-phenyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl]-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (±) 3-{4-[2-(2-methylthiopyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (+) 3-{4-[2-(2-methylthiopyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- 10 (-) 3-{4-[2-(2-methylthiopyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its pharmaceutically acceptable salts;
- (E/Z) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxyprop-2-enoic acid and its pharmaceutically acceptable salts
- 15 (E) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxyprop-2-enoic acid and its pharmaceutically acceptable salts and
- (Z) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxyprop-2-enoic acid and its pharmaceutically acceptable salts.
23. A compound according to **claim 22**, which is selected from :
- 20 (±) 3-{4-[2-(pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 25 (-) 3-{4-[2-(pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(2,5-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 30



- (+) 3-{4-[2-(2,5-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 5 (-) 3-{4-[2-(2,5-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(2,4-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 10 (+) 3-{4-[2-(2,4-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(2,4-dimethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 15 (±) 3-{4-[2-(2-ethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(2-ethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 20 (-) 3-{4-[2-(2-ethylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(2-formylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 25 (+) 3-{4-[2-(2-formylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 30 (-) 3-{4-[2-(2-formylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

- (±) 3-{4-[2-(2-acetylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 5 (+) 3-{4-[2-(2-acetylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(2-acetylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 10 (±) 3-{4-[2-(2-ethyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(2-ethyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 15 (-) 3-{4-[2-(2-ethyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(5-methyl-2-propylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 20 (+) 3-{4-[2-(5-methyl-2-propylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-2-propylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 25 (+) 3-{4-[2-(5-methyl-2-*n*-butylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 30 (-) 3-{4-[2-(5-methyl-2-*n*-butylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

- (-) 3-{4-[2-(5-methyl-2-*n*-butylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 5 (±) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 10 (-) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 15 (+) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-methoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 20 (±) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 25 (+) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-propoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 30 (±) 3-{4-[2-(5-methyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

- (+) 3-{4-[2-(5-methyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-2-(4-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(5-methyl-2-(3-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(5-methyl-2-(3-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-2-(3-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(5-methyl-2-(2-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(5-methyl-2-(2-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-2-(2-methylphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

- (±) 3-{4-[2-(5-methyl-2-(4-methoxyphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 5 (+) 3-{4-[2-(5-methyl-2-(4-methoxyphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-2-(4-methoxyphenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 10 (±) 3-{4-[2-(5-methyl-2-(4-bromophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(5-methyl-2-(4-bromophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 15 (-) 3-{4-[2-(5-methyl-2-(4-bromophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(5-methyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 20 (+) 3-{4-[2-(5-methyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 25 (±) 3-{4-[2-(5-methyl-2-(4-chlorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 30 (+) 3-{4-[2-(5-methyl-2-(4-chlorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

- (-) 3-{4-[2-(5-methyl-2-(4-chlorophenyl)pyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(4-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(4-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(4-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(5-methyl-2,3-diphenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(5-methyl-2,3-diphenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-methyl-2,3-diphenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(2-isopropyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(2-isopropyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(2-isopropyl-5-methylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(2,5-diisopropylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

- (+) 3-{4-[2-(2,5-diisopropylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 5 (-) 3-{4-[2-(2,5-diisopropylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(5-isopropyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 10 (+) 3-{4-[2-(5-isopropyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-{4-[2-(5-isopropyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 15 (±) 3-{4-[2-(2,5-diisopropyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-{4-[2-(2,5-diisopropyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 20 (-) 3-{4-[2-(2,5-diisopropyl-3-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-(4-{2-[5-isopropyl-2-(4-methoxyphenyl)pyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 25 (+) 3-(4-{2-[5-isopropyl-2-(4-methoxyphenyl)pyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 30 (-) 3-(4-{2-[5-isopropyl-2-(4-methoxyphenyl)pyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

- (±) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 5 (+) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 10 (±) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, 15 choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2- 20 ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2- ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- 25 (-) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2- ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2- ethoxypropanoic acid its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, 30 diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2- ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;



- (-) 3-(4-{2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-(4-{3-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]propoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-(4-{3-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]propoxy}phenyl) - 2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-(4-{3-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-phenylcarbamoylpyrrol-1-yl]propoxy}phenyl) - 2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-(4-{2-[2-(4-fluorophenyl)-5-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-(4-{2-[2-(4-fluorophenyl)-5-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-(4-{2-[2-(4-fluorophenyl)-5-phenylpyrrol-1-yl]ethoxy}phenyl)-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-[4-[2-(3-carboxy-5-phenyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl]- 2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (+) 3-[4-[2-(3-carboxy-5-phenyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl]- 2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (-) 3-[4-[2-(3-carboxy-5-phenyl-2-(4-fluorophenyl)pyrrol-1-yl)ethoxy]phenyl]- 2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;
- (±) 3-{4-[2-(2-methylthiopyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

(+) 3-{4-[2-(2-methylthiopyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

5 (-) 3-{4-[2-(2-methylthiopyrrol-1-yl)ethoxy]phenyl}-2-ethoxypropanoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

(E/Z) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxyprop-2-enoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts;

10 (E) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxyprop-2-enoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts; and

(Z) 3-{4-[2-(5-methyl-2-phenylpyrrol-1-yl)ethoxy]phenyl}-2-ethoxyprop-2-enoic acid and its Li, Na, K, Ca, Mg, lysine, arginine, guanidine and its derivatives, tromethamine, diethanolamine, choline, ammonium, substituted ammonium salts or aluminium salts.

24. A pharmaceutical composition, which comprises a compound as defined in claim 22, and a pharmaceutically acceptable carrier, diluents or excipients or solvate.

25. A pharmaceutical composition as claimed in claim 24, in the form of a tablet, capsule, powder, syrup, solution or suspension.

20 26. A pharmaceutical composition, which comprises a compound as defined in claim 23, and a pharmaceutically acceptable carrier, diluents or excipients or solvate.

27. A pharmaceutical composition as claimed in claim 26, in the form of a tablet, capsule, powder, syrup, solution or suspension.

25 28. A method of reducing plasma glucose, triglycerides, total cholesterol, LDL, VLDL or free fatty acids in the plasma, while optionally elevating HDL cholesterol levels comprises administering a compound of formula (I), as defined in the claim 22 and a pharmaceutically acceptable carrier, diluent, excipients or solvate to a patient in need thereof.

30 29. A method of reducing plasma glucose, triglycerides, total cholesterol, LDL, VLDL or free fatty acids in the plasma, while optionally elevating HDL cholesterol levels comprises administering a compound of formula (I), as defined in the claim 23 and a pharmaceutically acceptable carrier, diluent, excipients or solvate to a patient in need thereof.

30. A method of preventing or treating diseases caused by like hyperlipidaemia, hypercholesteremia, hyperglycemia, obesity, impaired glucose intolerance, leptin resistance, insulin resistance or the diseases

in which insulin resistance is the underlying pathophysiological mechanism, treating diabetic complications, comprising administering an effective, non-toxic amount of compound of formula (I) as defined in claim 22 and a pharmaceutically acceptable carrier, diluent, excipients or solvate.

31. The method according to claim 30, wherein the disease is type 2 diabetes, impaired glucose tolerance, dyslipidaemia, hypertension, obesity, atherosclerosis, hyperlipidaemia, coronary artery disease, cardiovascular disorders, renal diseases, microalbuminuria, glomerulonephritis, glomerulosclerosis, nephrotic syndrome, hypertensive nephrosclerosis, diabetic retinopathy, diabetic nephropathy, endothelial cell dysfunction, psoriasis, polycystic ovarian syndrome (PCOS), dementia, end-stage renal disease, osteoporosis, inflammatory bowel diseases, myotonic dystrophy, pancreatitis, arteriosclerosis, xanthoma or cancer.

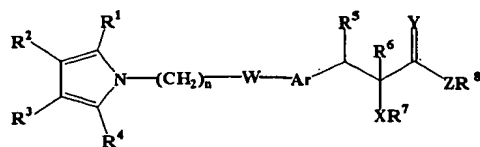
32. The method according to claim 30, wherein the therapy includes co-administration of compound of formula (I) with sulfonyl urea, biguanide, angiotensin II inhibitor, aspirin,  $\alpha$ -glycosidase inhibitor, insulin secretagogue, insulin,  $\beta$ -sitosterol inhibitor, HMG CoA reductase inhibitor, fibrates, nicotinic acid, cholestyramine, cholestipol or probucol, which may be administered together or within such a period as to act synergistically together to a patient in need thereof.

33. A method of preventing or treating diseases in presence of conditions like hyperlipidaemia, hypercholesteremia, hyperglycemia, obesity, impaired glucose intolerance, leptin resistance, insulin resistance or the diseases in which insulin resistance is the underlying pathophysiological mechanism, treating diabetic complications, comprising administering an effective, non-toxic amount of compound of formula (I) as defined in claim 23 to a patient in need thereof.

34. The method according to claim 33, wherein the disease is type 2 diabetes, impaired glucose tolerance, dyslipidaemia, hypertension, obesity, atherosclerosis, hyperlipidaemia, coronary artery disease, cardiovascular disorders, renal diseases, microalbuminuria, glomerulonephritis, glomerulosclerosis, nephrotic syndrome, hypertensive nephrosclerosis, diabetic retinopathy, diabetic nephropathy, endothelial cell dysfunction, psoriasis, polycystic ovarian syndrome (PCOS), dementia, end-stage renal disease, osteoporosis, inflammatory bowel diseases, myotonic dystrophy, pancreatitis, arteriosclerosis, xanthoma or cancer.

35. The method according to claim 33, wherein the therapy includes co-administration of compound of formula (I) with sulfonyl urea, biguanide, angiotensin II inhibitor, aspirin,  $\alpha$ -glycosidase inhibitor, insulin secretagogue, insulin,  $\beta$ -sitosterol inhibitor, HMG CoA reductase inhibitor, fibrates, nicotinic acid, cholestyramine, cholestipol or probucol, which may be administered together or within such a period as to act synergistically together to a patient in need thereof.

36. A process for the preparation of a compound of formula (I) as claimed in claim 1,

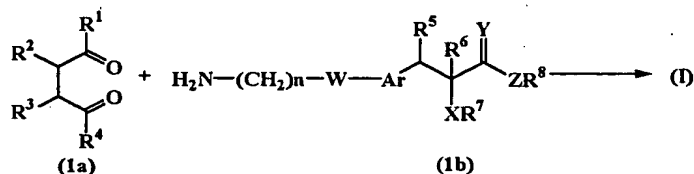


(I)

their derivatives, their analogs, their tautomeric forms, their stereoisomers, their polymorphs, their pharmaceutically acceptable salts, their pharmaceutically acceptable solvates, wherein one or more groups  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  may be same or different and represent hydrogen, halogen, perhaloalkyl, hydroxy, thio, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched  $(C_1-C_{12})$ alkyl, linear or branched  $(C_2-C_{12})$ alkenyl,  $(C_3-C_7)$ cycloalkyl,  $(C_3-C_7)$ cycloalkenyl, bicycloalkyl, bicycloalkenyl,  $(C_1-C_{12})$ alkoxy, cyclo $(C_3-C_7)$ alkoxy, aryl, aryloxy, aralkyl, ar $(C_1-C_{12})$ alkoxy, heterocyclyl, heteroaryl, heterocyclyl $(C_1-C_{12})$ alkyl, heteroar $(C_1-C_{12})$ alkyl, heteroaryloxy, heteroar $(C_1-C_{12})$ alkoxy, heterocycliloxy, heterocyclylalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, aralkylamino, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heterocyclylalkoxycarbonyl, heteroaryloxycarbonyl, heteroaralkoxycarbonyl, heterocycliloxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, aryloxyalkyl, aralkoxyalkyl,  $(C_1-C_{12})$ alkylthio, thio $(C_1-C_{12})$ alkyl, arylthio,  $(C_1-C_{12})$ alkoxycarbonylamino, aryloxycarbonylamino, aralkyloxycarbonylamino, aminocarbonylamino, alkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, hydrazino, alkyl hydrazino, alkoxyamino, hydroxylamino, derivatives of sulfenyl and sulfonyl groups, carboxylic acid and its derivatives, sulfonic acid and its derivatives, phosphonic acid and its derivatives; or the adjacent groups  $R^2$  and  $R^3$  together may form a five or a six membered ring, optionally containing one or more double bonds and optionally containing one or more heteroatoms selected from O, N, or S; n is an integer ranging from 1 to 8; W represents O, S or  $NR^9$  where  $R^9$  represents hydrogen,  $(C_1-C_{12})$ alkyl or aryl; Ar represents a substituted or unsubstituted divalent single or fused aromatic, heteroaromatic or heterocyclic group;  $R^5$  and  $R^6$  represent both hydrogen or together represent a bond;  $R^5$  and  $R^6$  may also represent a hydroxy,  $(C_1-C_{12})$ alkyl,  $(C_1-C_{12})$ alkoxy, halogen, acyl, substituted or unsubstituted aralkyl group; X represents O or S;  $R^7$  represents hydrogen, perfluoro $(C_1-C_{12})$ alkyl, substituted or unsubstituted groups selected from  $(C_1-C_{12})$ alkyl, cyclo $(C_1-C_{12})$ alkyl, aryl, ar $(C_1-C_{12})$ alkyl, heteroaryl, heteroar $(C_1-C_{12})$ alkyl, heterocyclyl, alkoxyalkyl, aryloxyalkyl, alkoxycarbonyl, aryloxycarbonyl, cycloalkyloxycarbonyl, alkylaminocarbonyl, arylaminocarbonyl, acyl groups; Y represents O or S; Z represents oxygen, sulfur or  $NR^{10}$ , where  $R^{10}$  represents hydrogen or substituted or unsubstituted groups selected from  $(C_1-C_{12})$ alkyl, aryl, ar $(C_1-C_{12})$ alkyl, hydroxy $(C_1-C_{12})$ alkyl, amino $(C_1-C_{12})$ alkyl, heteroaryl, heteroar $(C_1-C_{12})$ alkyl groups;  $R^8$  represents hydrogen, substituted or unsubstituted groups selected from  $(C_1-C_{12})$ alkyl, aryl, ar $(C_1-C_{12})$ alkyl, heteroaryl, heteroar $(C_1-C_{12})$ alkyl, heterocyclyl, heterocyclylalkyl, hydroxyalkyl, alkoxyalkyl, alkylaminoalkyl groups;  $R^{10}$  and  $R^8$  together may form a 5 or 6 membered

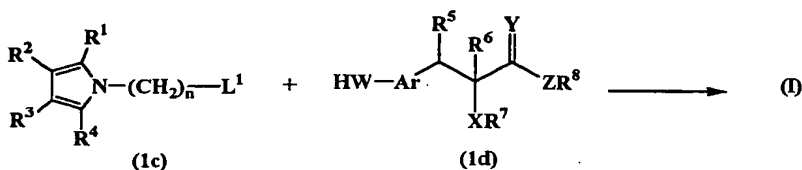
substituted or unsubstituted cyclic ring structure containing carbon atoms or containing one or more heteroatoms selected from O, N and S, which comprises:

- a. reacting a compound of formula (1a), where all symbols are as defined above,



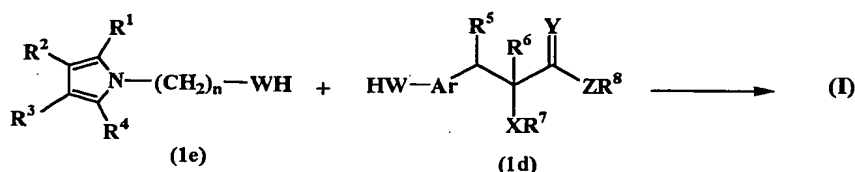
- 5 with a compound of formula (1b) which may be racemic or chiral, where all symbols are as defined earlier to yield a compound of general formula (I);

- b. reacting a compound of formula (1c), as described in claim 40,



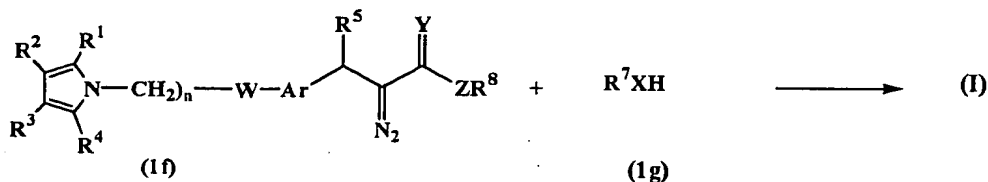
- 10 with a compound of formula (1d) which may be racemic or chiral, where all symbols are as defined earlier to yield a compound of general formula (I);

- c. reacting the compound of formula (1e), as described in claim 42



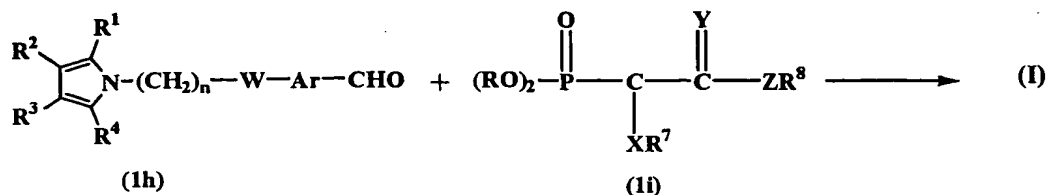
with a compound of general formula (1d) which may be racemic or chiral, where W is particularly O or S and all other symbols are as defined earlier;

- 15 d. reacting a compound of formula (1f), as described in claim 44



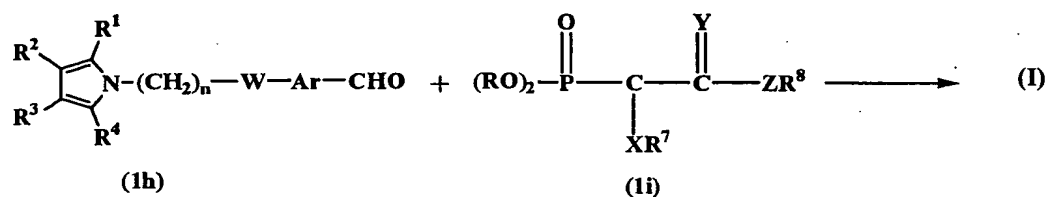
where all the symbols are as defined earlier with an alcohol of formula (1g) wherein R<sup>7</sup> and X are as defined, to produce a compound of formula (I), wherein all symbols are as defined earlier and R<sup>6</sup> represents H;

- 20 e. reacting a compound of general formula (1h), as described in claim 38



where all the symbols are as defined earlier, with a compound of formula (1i) which may be chiral or racemic, where R represents (C<sub>1</sub>-C<sub>8</sub>) alkyl and other symbols are as defined earlier and to afford a compound of formula (I) where R<sup>5</sup> and R<sup>6</sup> together form a bond and other symbols are as defined earlier and; and

f. reacting a compound of general formula (1h), as described in claim 38

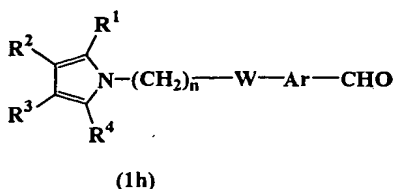


where all the symbols are as defined earlier, with a compound of formula (1i) which may be chiral or racemic, where all the symbols are as defined earlier and R represents (C<sub>1</sub>-C<sub>8</sub>) alkyl to afford a compound of formula (I) wherein all symbols are as defined earlier and R<sup>5</sup> and R<sup>6</sup> together form a bond which is reduction of the double bond formed together by R<sup>5</sup> and R<sup>6</sup>.

37. A process according to the claim 36, comprising of carrying out one or more of the following optional steps:

- i. Converting a compound of formula (I) into a further compound of formula (I);
- ii. Removing any protecting group;
- iii. Resolving the racemic mixture into pure enantiomers by the known methods and
- iv. Preparing a pharmaceutically acceptable salt of a compound of formula (I) and/or a pharmaceutically acceptable solvate thereof.

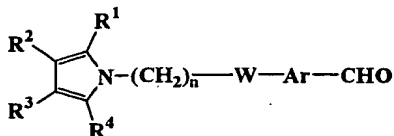
38. The compound compound of formula (1h),



wherein one or more groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> may be same or different and represent hydrogen, halogen, perhaloalkyl, hydroxy, thio, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched (C<sub>1</sub>-C<sub>12</sub>)alkyl, linear or branched (C<sub>2</sub>-C<sub>12</sub>)alkenyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkenyl, bicycloalkyl, bicycloalkenyl, (C<sub>1</sub>-C<sub>12</sub>)alkoxy, cyclo(C<sub>3</sub>-C<sub>7</sub>)alkoxy,

aryl, aryloxy, aralkyl, ar(C<sub>1</sub>-C<sub>12</sub>)alkoxy, heterocyclyl, heteroaryl, heterocyclyl(C<sub>1</sub>-C<sub>12</sub>)alkyl, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkyl, heteroaryloxy, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkoxy, heterocyclyloxy, heterocyclylalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, aralkylamino, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heterocyclylalkoxycarbonyl, heteroaryloxycarbonyl, heteroaralkoxycarbonyl, heterocyclyloxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, aryloxyalkyl, aralkoxyalkyl, (C<sub>1</sub>-C<sub>12</sub>)alkylthio, thio(C<sub>1</sub>-C<sub>12</sub>)alkyl, arylthio, (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonylamino, aryloxycarbonylamino, aralkyloxycarbonylamino, aminocarbonylamino, alkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, hydrazino, alkyl hydrazino, alkoxyamino, hydroxylamino, derivatives of sulfenyl and sulfonyl groups, carboxylic acid and its derivatives, sulfonic acid and its derivatives, phosphonic acid and its derivatives; or the adjacent groups R<sup>2</sup> and R<sup>3</sup> together may form a five or a six membered ring, optionally containing one or more double bonds and optionally containing one or more heteroatoms selected from O, N, or S; n is an integer ranging from 1 to 8; W represents O, S or NR<sup>9</sup> where R<sup>9</sup> represents hydrogen, (C<sub>1</sub>-C<sub>12</sub>)alkyl or aryl; Ar represents a substituted or unsubstituted divalent single or fused aromatic, heteroaromatic or heterocyclic group.

39. A process for the preparation of compound of formula (1h),

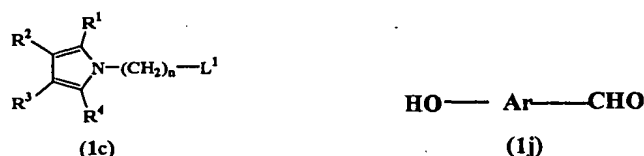


(1h)

wherein one or more groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> may be same or different and represent hydrogen, halogen, perhaloalkyl, hydroxy, thio, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched (C<sub>1</sub>-C<sub>12</sub>)alkyl, linear or branched (C<sub>2</sub>-C<sub>12</sub>)alkenyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkenyl, bicycloalkyl, bicycloalkenyl, (C<sub>1</sub>-C<sub>12</sub>)alkoxy, cyclo(C<sub>3</sub>-C<sub>7</sub>)alkoxy, aryl, aryloxy, aralkyl, ar(C<sub>1</sub>-C<sub>12</sub>)alkoxy, heterocyclyl, heteroaryl, heterocyclyl(C<sub>1</sub>-C<sub>12</sub>)alkyl, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkyl, heteroaryloxy, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkoxy, heterocyclyloxy, heterocyclylalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, aralkylamino, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heterocyclylalkoxycarbonyl, heteroaryloxycarbonyl, heteroaralkoxycarbonyl, heterocyclyloxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, aryloxyalkyl, aralkoxyalkyl, (C<sub>1</sub>-C<sub>12</sub>)alkylthio, thio(C<sub>1</sub>-C<sub>12</sub>)alkyl, arylthio, (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonylamino, aryloxycarbonylamino, aralkyloxycarbonylamino, aminocarbonylamino, alkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, hydrazino, alkyl hydrazino, alkoxyamino, hydroxylamino, derivatives of sulfenyl and sulfonyl groups, carboxylic acid and its derivatives, sulfonic acid and its derivatives, phosphonic acid and its derivatives; or the adjacent groups R<sup>2</sup> and R<sup>3</sup> together may form a five or a six membered ring, optionally containing one or more double

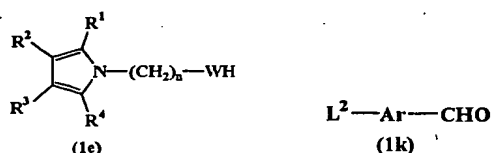
bonds and optionally containing one or more heteroatoms selected from O, N, or S; n is an integer ranging from 1 to 8; W represents O, S or NR<sup>9</sup> where R<sup>9</sup> represents hydrogen, (C<sub>1</sub>-C<sub>12</sub>)alkyl or aryl; Ar represents a substituted or unsubstituted divalent single or fused aromatic, heteroaromatic or heterocyclic group, which comprises,

- 5 a. reacting a compound of the general formula (1c) as described in claim 40,



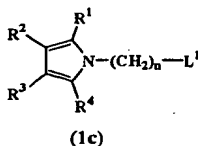
with a compound of general formula (1j), where Ar is as defined earlier;

- b. reacting a compound of the formula (1e) as described in claim 42,



- 10 with compound of the formula (1k), where L<sup>2</sup> is a halogen atom such as fluorine, chlorine, bromine or iodine and Ar is as defined earlier.

40. The intermediate of formula (1c),

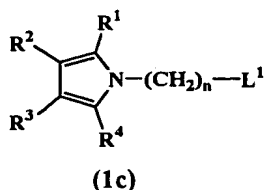


- wherein one or more groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> may be same or different and represent hydrogen, halogen, perhaloalkyl, hydroxy, thio, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched (C<sub>1</sub>-C<sub>12</sub>)alkyl, linear or branched (C<sub>2</sub>-C<sub>12</sub>)alkenyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkenyl, bicycloalkyl, bicycloalkenyl, (C<sub>1</sub>-C<sub>12</sub>)alkoxy, cyclo(C<sub>3</sub>-C<sub>7</sub>)alkoxy, aryl, aryloxy, aralkyl, ar(C<sub>1</sub>-C<sub>12</sub>)alkoxy, heterocyclyl, heteroaryl, heterocyclyl(C<sub>3</sub>-C<sub>7</sub>)alkyl, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkyl, heteroaryloxy, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkoxy, heterocyclyloxy, heterocyclylalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, aralkylamino, alkoxycarbonyl, aryloxy carbonyl, aralkoxycarbonyl, heterocycloalkoxycarbonyl, heteroaryloxy carbonyl, heteroaralkoxycarbonyl, heterocyclyloxy carbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, aryloxyalkyl, aralkoxyalkyl, (C<sub>1</sub>-C<sub>12</sub>)alkylthio, thio(C<sub>1</sub>-C<sub>12</sub>)alkyl, arylthio, (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonylamino, aryloxy carbonylamino, aralkyloxy carbonylamino, aminocarbonylamino, alkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, hydrazino, alkyl hydrazino, alkoxyamino, hydroxylamino, derivatives of sulfenyl and sulfonyl groups, carboxylic acid and its derivatives, sulfonic acid and its derivatives, phosphonic acid and its derivatives; or the adjacent groups



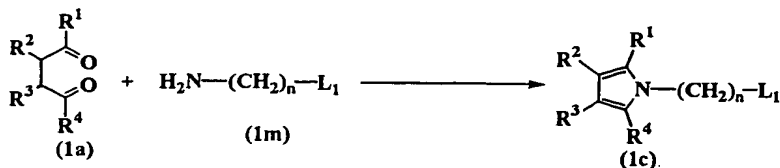
R<sup>2</sup> and R<sup>3</sup> together may form a five or a six membered ring, optionally containing one or more double bonds and optionally containing one or more heteroatoms selected from O, N, or S; n is an integer ranging from 1 to 8; and L<sup>1</sup> is either a halogen atom such as chlorine, bromine or iodine or a leaving group such as methanesulfonate, trifluoromethanesulfonate and p-toluenesulfonate groups.

- 5 41. A process for intermediate of formula (1c),



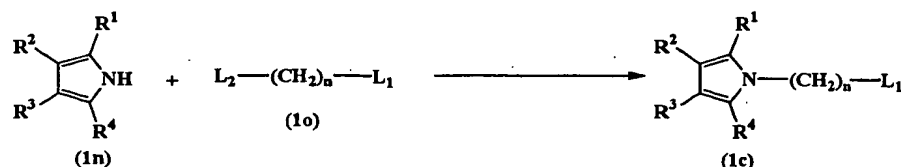
wherein one or more groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> may be same or different and represent hydrogen, halogen, perhaloalkyl, hydroxy, thio, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched (C<sub>1</sub>-C<sub>12</sub>)alkyl, linear or branched (C<sub>2</sub>-C<sub>12</sub>)alkenyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkenyl, bicycloalkyl, bicycloalkenyl, (C<sub>1</sub>-C<sub>12</sub>)alkoxy, cyclo(C<sub>3</sub>-C<sub>7</sub>)alkoxy, aryl, aryloxy, aralkyl, ar(C<sub>1</sub>-C<sub>12</sub>)alkoxy, heterocyclyl, heteroaryl, heterocyclyl(C<sub>3</sub>-C<sub>7</sub>)alkyl, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkyl, heteroaryloxy, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkoxy, heterocyclyloxy, heterocyclylalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, aralkylamino, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heterocycloalkoxycarbonyl, heteroaryloxycarbonyl, heteroaralkoxycarbonyl, heterocyclyloxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, aryloxyalkyl, aralkoxyalkyl, (C<sub>1</sub>-C<sub>12</sub>)alkylthio, thio(C<sub>1</sub>-C<sub>12</sub>)alkyl, arylthio, (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonylamino, aryloxycarbonylamino, aralkyloxycarbonylamino, aminocarbonylamino, alkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, hydrazino, alkyl hydrazino, alkoxyamino, hydroxylamino, derivatives of sulfenyl and sulfonyl groups, carboxylic acid and its derivatives, sulfonic acid and its derivatives, phosphonic acid and its derivatives; or the adjacent groups R<sup>2</sup> and R<sup>3</sup> together may form a five or a six membered ring, optionally containing one or more double bonds and optionally containing one or more heteroatoms selected from O, N, or S; n is an integer ranging from 1 to 8; and L<sup>1</sup> is either a halogen atom such as chlorine, bromine or iodine or a leaving group such as methanesulfonate, trifluoromethanesulfonate and p-toluenesulfonate groups, which comprises,

- a. reacting the compound of formula (1a), where R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> are as defined earlier



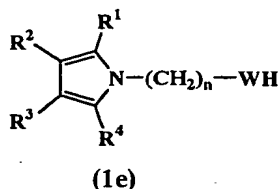
with a compound of formula (1m) where  $L^1$  is either a halogen atom such as chlorine, bromine or iodine or a leaving group such as methanesulfonate, trifluoromethanesulfonate and p-toluenesulfonate groups and all symbols are as defined earlier, to yield the compound of formula (1c); and

b. reacting the compound of formula (1n) where  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are as defined earlier,



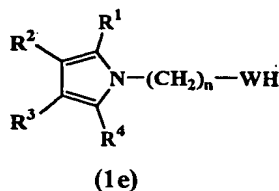
with a compound of formula (1o) where  $L^1$  and  $L^2$  is either a halogen atom such as chlorine, bromine or iodine or a leaving group such as methanesulfonate, trifluoromethanesulfonate and p-toluenesulfonate groups and n is as defined earlier, to yield the compound of formula (1c).

42. A process to prepare intermediates described in claim 27, and defined by formula (1e),



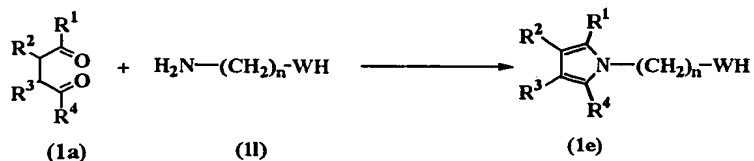
wherein one or more groups  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  may be same or different and represent hydrogen, halogen, perhaloalkyl, hydroxy, thio, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched  $(C_1-C_{12})$ alkyl, linear or branched  $(C_2-C_{12})$ alkenyl,  $(C_3-C_7)$ cycloalkyl,  $(C_3-C_7)$ cycloalkenyl, bicycloalkyl, bicycloalkenyl,  $(C_1-C_{12})$ alkoxy, cyclo $(C_3-C_7)$ alkoxy, aryl, aryloxy, aralkyl, ar $(C_1-C_{12})$ alkoxy, heterocyclyl, heteroaryl, heterocyclyl $(C_3-C_7)$ alkyl, heteroar $(C_1-C_{12})$ alkyl, heteroaryloxy, heteroar $(C_1-C_{12})$ alkoxy, heterocyclyloxy, heterocyclylalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, aralkylamino, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heterocycloalkoxycarbonyl, heteroaryloxycarbonyl, heteroaralkoxycarbonyl, heterocyclyloxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, aryloxyalkyl, aralkoxyalkyl,  $(C_1-C_{12})$ alkylthio, thio $(C_1-C_{12})$ alkyl, arylthio,  $(C_1-C_{12})$ alkoxycarbonylamino, aryloxycarbonylamino, aralkyloxycarbonylamino, aminocarbonylamino, alkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, hydrazino, alkyl hydrazino, alkoxyamino, hydroxylamino, derivatives of sulfenyl and sulfonyl groups, carboxylic acid and its derivatives, sulfonic acid and its derivatives, phosphonic acid and its derivatives; or the adjacent groups  $R^2$  and  $R^3$  together may form a five or a six membered ring, optionally containing one or more double bonds and optionally containing one or more heteroatoms selected from O, N, or S; n is an integer ranging from 1 to 8.

43. A process to prepare intermediate of formula (1e),



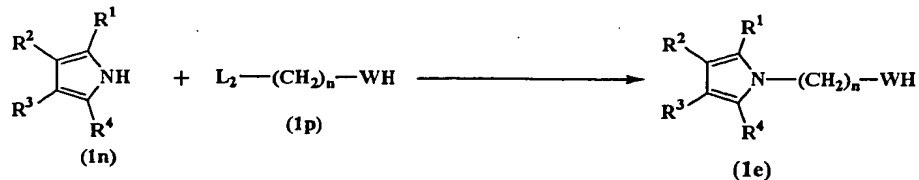
wherein one or more groups  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^4$  may be same or different and represent hydrogen, halogen, perhaloalkyl, hydroxy, thio, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched  $(\text{C}_1\text{--}\text{C}_{12})$ alkyl, linear or branched  $(\text{C}_2\text{--}\text{C}_{12})$ alkenyl,  $(\text{C}_3\text{--}\text{C}_7)$ cycloalkyl,  $(\text{C}_3\text{--}\text{C}_7)$ cycloalkenyl, bicycloalkyl, bicycloalkenyl,  $(\text{C}_1\text{--}\text{C}_{12})$ alkoxy, cyclo $(\text{C}_3\text{--}\text{C}_7)$ alkoxy, aryl, aryloxy, aralkyl, ar $(\text{C}_1\text{--}\text{C}_{12})$ alkoxy, heterocyclyl, heteroaryl, heterocyclyl $(\text{C}_3\text{--}\text{C}_7)$ alkyl, heteroar $(\text{C}_1\text{--}\text{C}_{12})$ alkyl, heteroaryloxy, heteroar $(\text{C}_1\text{--}\text{C}_{12})$ alkoxy, heterocyclyloxy, heterocyclylalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, aralkylamino, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heterocycloalkoxycarbonyl, heteroaryloxycarbonyl, heteroaralkoxycarbonyl, heterocyclyloxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, aryloxyalkyl, aralkoxyalkyl,  $(\text{C}_1\text{--}\text{C}_{12})$ alkylthio, thio $(\text{C}_1\text{--}\text{C}_{12})$ alkyl, arylthio,  $(\text{C}_1\text{--}\text{C}_{12})$ alkoxycarbonylamino, aryloxycarbonylamino, aralkyloxycarbonylamino, aminocarbonylamino, alkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, hydrazino, alkyl hydrazino, alkoxyamino, hydroxylamino, derivatives of sulfenyl and sulfonyl groups, carboxylic acid and its derivatives, sulfonic acid and its derivatives, phosphonic acid and its derivatives; or the adjacent groups  $\text{R}^2$  and  $\text{R}^3$  together may form a five or a six membered ring, optionally containing one or more double bonds and optionally containing one or more heteroatoms selected from O, N, or S; n is an integer ranging from 1 to 8, which comprises,

a. reacting the compound of formula (1a) where  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$  and  $\text{R}^4$  are as defined earlier,



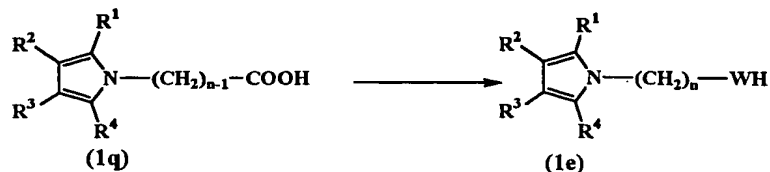
with a compound of formula (11) where all symbols are as defined earlier, to give compound of formula (1e);

b. reacting the compound of general formula (1n) where  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$  and  $\text{R}^4$  are as defined earlier,



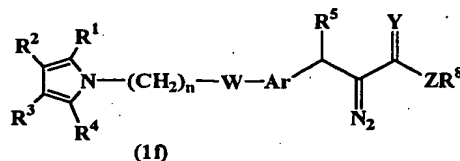
with a compound of formula (1p) where all symbols are as defined earlier, to give compound of formula (1e); and

c. reducing the compound of general formula (1q), wherein  $R^1 - R^4$  are as defined earlier



to give compounds of formula (1e), where W is O.

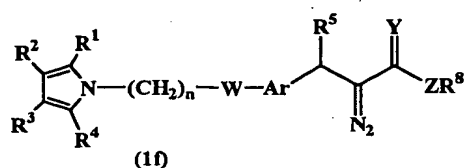
44. The intermediate described in claim 27, and defined by formula (1f),



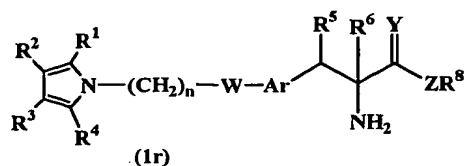
wherein one or more groups  $R^1, R^2, R^3, R^4$  may be same or different and represent hydrogen, halogen, perhaloalkyl, hydroxy, thio, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched  $(C_1-C_{12})$ alkyl, linear or branched  $(C_2-C_{12})$ alkenyl,  $(C_3-C_7)$ cycloalkyl,  $(C_3-C_7)$ cycloalkenyl, bicycloalkyl, bicycloalkenyl,  $(C_1-C_{12})$ alkoxy, cyclo $(C_3-C_7)$ alkoxy, aryl, aryloxy, aralkyl, ar $(C_1-C_{12})$ alkoxy, heterocyclyl, heteroaryl, heterocyclyl $(C_3-C_7)$ alkyl, heteroar $(C_1-C_{12})$ alkyl, heteroaryloxy, heteroar $(C_1-C_{12})$ alkoxy, heterocyclyloxy, heterocyclylalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, aralkylamino, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heterocycloalkoxycarbonyl, heteroaryloxycarbonyl, heteroaralkoxycarbonyl, heterocyclyloxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, aryloxyalkyl, aralkoxyalkyl,  $(C_1-C_{12})$ alkylthio, thio $(C_1-C_{12})$ alkyl, arylthio,  $(C_1-C_{12})$ alkoxycarbonylamino, aryloxycarbonylamino, aralkyloxycarbonylamino, aminocarbonylamino, alkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, hydrazino, alkyl hydrazino, alkoxyamino, hydroxylamino, derivatives of sulfenyl and sulfonyl groups, carboxylic acid and its derivatives, sulfonic acid and its derivatives, phosphonic acid and its derivatives; or the adjacent groups  $R^2$  and  $R^3$  together may form a five or a six membered ring, optionally containing one or more double bonds and optionally containing one or more heteroatoms selected from O, N, or S; n is an integer ranging from 1 to 8; W represents O, S or  $NR^9$  where  $R^9$  represents hydrogen,  $(C_1-C_{12})$ alkyl or aryl; Ar represents a substituted or unsubstituted divalent single or fused aromatic, heteroaromatic or heterocyclic group;  $R^5$  represents hydrogen, hydroxy,  $(C_1-C_{12})$ alkyl,  $(C_1-C_{12})$ alkoxy, halogen, acyl, substituted or unsubstituted aralkyl group; X represents O or S;  $R^7$  represents hydrogen, perfluoro $(C_1-C_{12})$ alkyl, substituted or unsubstituted groups selected from  $(C_1-C_{12})$ alkyl, cyclo $(C_1-C_{12})$ alkyl, aryl, ar $(C_1-C_{12})$ alkyl, heteroaryl, heteroar $(C_1-C_{12})$ alkyl, heterocyclyl, alkoxyalkyl, aryloxyalkyl, alkoxycarbonyl, aryloxycarbonyl, cycloalkyloxycarbonyl, alkylaminocarbonyl, arylaminocarbonyl, acyl groups; Y represents O or S; Z represents oxygen, sulfur or  $NR^{10}$ , where  $R^{10}$  represents hydrogen or substituted or

unsubstituted groups selected from (C<sub>1</sub>-C<sub>12</sub>)alkyl, aryl, ar(C<sub>1</sub>-C<sub>12</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>12</sub>)alkyl, amino(C<sub>1</sub>-C<sub>12</sub>)alkyl, heteroaryl, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkyl groups; R<sup>8</sup> represents hydrogen, substituted or unsubstituted groups selected from (C<sub>1</sub>-C<sub>12</sub>)alkyl, aryl, ar(C<sub>1</sub>-C<sub>12</sub>)alkyl, heteroaryl, heteroar(C<sub>1</sub>-C<sub>12</sub>)alkyl, heterocyclyl, heterocyclylalkyl, hydroxyalkyl, alkoxyalkyl, alkylaminoalkyl groups; R<sup>10</sup> and R<sup>8</sup> together may form a 5 or 6 membered substituted or unsubstituted cyclic ring structure containing carbon atoms or containing one or more heteroatoms selected from O, N and S and a process for its preparation and its use in the preparation of β-aryl-α-substituted alkanolic acid derivatives.

45. A process for the preparation of the compound of formula (1f) is as defined in claim 44, which comprises

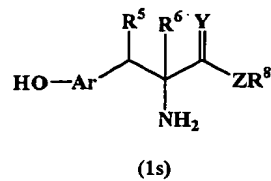
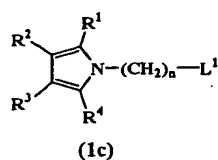


reacting a compound of formula (1r) wherein R<sup>6</sup> is hydrogen atom and all other symbols are as defined earlier,



with an appropriate diazotizing agent.

46. A process for the preparation of compound of general formula (1r) where all the symbols are as defined earlier, by reacting the compound of formula (1c) where all symbols are as defined earlier



with a compound of formula (1s), wherein R<sup>6</sup> is hydrogen atom and all other symbols are as defined earlier to give the compound of formula (1r).